

INTERNATIONAL SEARCH REPORT

Int'l Application No
F. I.B2004/052472

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/10 G11B20/14 H03M5/14 H03M13/41 G11B7/007
G11B7/005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>IMMINCK A H J ET AL: "Signal processing and coding for two-dimensional optical storage" GLOBECOM'03. 2003 - IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE. CONFERENCE PROCEEDINGS. SAN FRANCISCO, DEC. 1 - 5, 2003, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, NEW YORK, NY : IEEE, US, vol. VOL. 7 OF 7, 1 December 2003 (2003-12-01), pages 3904-3908, XP010677345 ISBN: 0-7803-7974-8 the whole document</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1, 4-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

• Special categories of cited documents:

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- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the International search

10 February 2005

Date of mailing of the International search report

18/02/2005

Name and mailing address of the ISA

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PCT/IB2004/052472

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	TOMITA Y ET AL: "25 GB read-only disk system using the two-dimensional equalizer" ISOM. INTERNATIONAL SYMPOSIUM ON OPTICAL MEMORY, XX, XX, vol. 40, no. 3B, 5 September 2000 (2000-09-05), pages 1716-1722, XP002251624 the whole document -----	1,4-9
A	KATO T ET AL: "Two-dimensional run-length-limited code and partial response maximum likelihood system with multi-track recording" IEEE, 7 July 2002 (2002-07-07), pages 51-53, XP010600270 the whole document -----	1,4-6
A	US 5 491 678 A (MAEDA ET AL) 13 February 1996 (1996-02-13) column 4, line 57 - column 8, line 64 column 12, line 32 - column 14, line 18 -----	1,6-9
A	US 5 808 988 A (MAEDA ET AL) 15 September 1998 (1998-09-15) column 7, line 62 - column 13, line 51 -----	1,6
A	WO 02/054394 A (KRAEMER, DARREN; SIWICK, BRADLEY; MILLER, R., J., DWAYNE) 11 July 2002 (2002-07-11) page 9, line 17 - page 12, line 19 -----	1,6
A	WO 03/034596 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; COENE, WILLEM, M., J., M; OPHEY, WI) 24 April 2003 (2003-04-24) page 6 - page 9 -----	1,4,6-9

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